

AUTHOR INDEX

This index lists, in alphabetical order, the names of authors of all articles and book reviews. Full citation is provided under the first author only, with cross reference to this author made from entries to other authors. Book reviews are distinguished from articles by the letter B after the page number.

A

Abe K, see Nagaoka T
Ackermann K, see Boërio D
Affenhö C, see Emrich D
Ahmad-Annuar A, see Shahrizaila N
Akhtar T, see Rose MR
Akima H, Saito S, Watanabe K, Kouzaki M: Alternate muscle activity patterns among synergists of the quadriceps femoris including the vastus intermedius during low-level sustained contraction in men, 86
Alberti P, see Frigeni B
Allen S, see Stevenson DA
Almeida V, Mariotti P, Veltri S, Erra C, Padua L: Nerve ultrasound follow-up in a child with Guillain-Barré syndrome, 270
Alter KE, see Cartwright MS
Amadio PC, see Korstanje JWH
Amato AA, see Furst DE
Amato AA, see Statland JM
Amato AA: Stiff person syndrome and rituximab, 612
Amirjani N, Hudson AL, Butler JE, Gansdevia SC: An algorithm for the safety of costal diaphragm electromyography derived from ultrasound, 856
Anagnostou E, Zambelis T: Botulinum toxin A in anti-GAD-positive stiff-limb syndrome, 457
Andarawis-Puri N, see Sinclair EB
Andersen OK, see Frahm KS
Aono K, see Kodama M
Arahata H, see Umemoto G
Araújo-Vilar D, see Ramos-Levi AM
Arhebamen E, see Rowin J
Attarian S, see De Paula AM
Aurino S, see Tasca G
Auvinen P, see Laitila J
Ayuso Blanco T, see Martínez-Lapiscina EH

B

Bach JR, see Mahafan KR
Bakker AJ, see Pinniger GJ
Bancroft T, see Furst DE
Banka S, see Tavakoli M

Banno H, see Mano T
Barnett C, see Katzberg HD
Barrohn RJ, see Statland JM
Barraza G, Serranova T, Herrero C, Casanova-Mollá J, To-Figueras J, Herranz J, Valls-Solé J: Brainstem dysfunction in variegate porphyria, 426
Bartoli M, see De Paula AM
Battaloglu B, see Deymeyer F
Baumann C, see Bostock H
Bayle N, see Vinti M
Bazzucchi I, see Menotti F
Beck TW, Kasishke PR II, Stock MS, DeFreitas JM: Eccentric exercise does not affect common drive in the biceps brachii, 759
Bedlack RS, see Scherer A
Beenakker KGM, Duijnsveld BJ, Van Der Linden HMJ, Visser CJ, Westendorp RGJ, Butler-Brown G, Nelissen RGH, Maier AB: Muscle characteristics in patients with chronic systemic inflammation, 204
Beggs AH, see Grange RW
Bernareggi A, Luin E, Formaggio E, Fumagalli G, Lorenzon P: Novel role for preprepared nicotinic acetylcholine receptors during myogenesis, 112
Bignotti B, see Tagliafico A
Bilbily A, see Wood MD
Bilston LE, see Diong JHL
Binder-McLeod SA, see Knarr BA
Blanco-Arias P, see Ramos-Levi AM
Blok JH, see Korstanje JWH
Blumenreich MS, see Mauermann ML
Boërio D, see Tan SV
Boërio D, Z'Graggen WJ, Tan SV, Guetg A, Ackermann K, Bostock H: Muscle velocity recovery cycles: Effects of repetitive stimulation on two muscles, 102
Bohannon RW, Magasi SR, Bubela DJ, Wang YC, Gershon RC: Grip and knee extension muscle strength reflect a common construct among adults, 555
Boon AJ, see Cartwright MS
Boon AJ, Harper CM, Sorenson EJ: A cautionary tale: Threatened compartment syndrome following electromyography in an anticoagulated patient, 145 (Reply)

Boreham CAG, see Ditroilo M
Born AP, see Witting N
Borschel GH, see Wood MD
Bostock H, see Boërio D; Tan SV
Bostock H, Baumann C, Humm AW, Z'Graggen WJ: Temperature dependency of human muscle velocity recovery cycles, 264
Bouitbir J, Daussin F, Charles AL, Rasseneur L, Dufour S, Richard R, Piquard F, Geny B, Zoll J: Mitochondria of trained skeletal muscle are protected from deleterious effects of statins, 367
Bourgeois JM, see Cermak NM
Brazaitis M, Skurvydas A, Pukénas K, Daniusevičiūtė L, Mickevičienė D, Solianik R: The effect of temperature on amount and structure of motor variability during 2-minute maximum voluntary contraction, 799
Briani C, see Frigeni B
Briefmeler M, see Emrich D
Bril V, see Katzberg HD
Bromberg M, see French K
Brown SM, Williams TL, Whitaker RG: A cautionary tale: Threatened compartment syndrome following electromyography in an anticoagulated patient, 143
Bubela DJ, see Bohannon RW
Buckthorpe MW, Hannah R, Pain TG, Folland JP: Reliability of neuromuscular measurements during explosive isometric contractions, with special reference to electromyography normalization techniques, 566
Bundy BN, see Statland JM
Burakgazi AZ, see Eviyaoğlu F
Burke D, Phillips LH II: Is the "impact factor" a valid measure of the impact of research published in *Clinical Neurophysiology* and *Muscle & Nerve*, 309
Burke D, Phillips LH II: Use and misuse of impact factors, 980 (Reply)
Burns TM, Graham CD, Rose MR, Simmons Z: Quality of life and measures of quality of life in patients with neuromuscular disorders, 9

Burns TM: More than meets the eye: The benefits of listening closely to what our patients with myasthenia gravis are telling us, 153
Butler-Brown G, see Beenakker KGM
Butler JE, see Amirjani N

C

Cabezas-Agricola JM, see Ramos-Levi AM
Caccavalliani M, see Frigeni B
Cadoni A, see Tagliafico A
Caldow MK, see Mathers JL
Callaghan B, Kerber K, Longoria R, Feldman E, Lisabeth L: Capturing cases of distal symmetric polyneuropathy in a community, 943
Cameron-Smith D, see Mathers JL
Canato M, see Serra F
Capp Pallotta R, see Tomazoni SS
Carboni N, Sardu C, Cocco E, Martosu G, Manzi RC, Nissardi V, Isola F, Mateddu A, Solla E, Maioli MA, Oppo V, Piras R, Coghe G, Lai C, Martosu MG: Cardiac involvement in patients with lamin A/C gene mutations: A cohort observation, 187
Carey JC, see Stevenson DA
Cartwright MS, Hobson-Webb LD, Boon AJ, Alter KE, Hunt CH, Flores VH, Werner RA, Shook SJ, Thomas TD, Primack SJ, Walker FO: Evidence-based guideline: Neuromuscular ultrasound for the diagnosis of carpal tunnel syndrome, 287
Casanova-Mollà J, see Barraza G
Casez O, see Collongues N
Cavaletti G, see Frigeni B
Cermak NM, Noseworthy MD, Bourgeois JM, Tarnopolsky MA, Gibala MJ: Diffusion tensor MRI to assess skeletal muscle disruption following eccentric exercise, 42
Charles AL, see Bouitbir J
Chaudhry R, see Shahrizaila N
Chaudhry V, see Loavenbruck AJ
Chen BS, see Wu SN
Chen LT, see Wu SN
Chiba T, see Nagaoka T
Childers MK, see Grange RW
Chin SS, see French K
Chioldo T, see Werner RA
CINCH Consortium, see Statland JM
Claes F, see Kasiulis KM
Clarke EC, see Diong JHL
Clarke JL, see Diong JHL
Clarke NF, see Tasca G
Cocco E, see Carboni N
Coes HM, see Jansen M
Coghe G, see Carboni N
Cohen ML, see Mehndiratta P
Collongues N, Casez O, Lacour A, Tranchant C, Vermersch P, de Seze J, Lebrun C: Rituximab in refractory and non-refractory myasthenia: a retrospective multicenter study, 687
Costa AF, Di Primio GA, Schweitzer ME: Magnetic resonance imaging of muscle disease: A pattern-based approach, 465
Costantino F, see Vinti M
Courrier S, see De Paula AM
Creus KK, see De Paepe B
Cully L, see Ditrilo M

D

Damiani A, see Menotti F
Daniusevičiūtė L, see Brazaitis M
Da Pureza DY, Jorge L, Sanches IC, Irigoyen MC, De Souza RR, De Angelis K: Acute exercise adjustments of cardiovascular autonomic control in diabetic rats, 96
Daussin F, see Bouitbir J
Day BL, see Ramdharry GM
De Almeida P, see Tomazoni SS
De Angelis K, see Da Pureza DY
De Arcangelis V, see Serra F
De Bleecker JL, see De Paepe B
De Carvalho M, see Pinto S
De Carvalho M: Does Awaji decrease diagnostic yield in ALS?, 142
De Carvalho M: Is it better than it seems or just good enough? The tafamidis saga, 839
DeFreitas JM, see Beck TW
De Godoi V, see Tomazoni SS
De Groot IJM, see Jansen M; Van Den Engel-Hoek L
De Jong M, see Jansen M
Denormandie P, see Schnitzler A
De Paepe B, see Mussche S
De Paepe B, Creus KK, Martin JJ, De Bleecker JL: Upregulation of chemokines and their receptors in Duchenne muscular dystrophy: Potential for attenuation of myofiber necrosis, 917
De Paula AM, Bartoli M, Courrier S, Pouget J, Levy J, Pellissier JF, Figarella-Branger D, Krahn M, Attarian S: Further heterogeneity in myopathy with tubular aggregates?, 982
Deschenes MR, McCoy RW, Mangis KA: Factors relating to gender specificity of unloading-induced declines in strength, 210
de Seze J, see Collongues N
De Souza RR, see Da Pureza DY
De Swart BJM, see Van Den Engel-Hoek L
Devic P, Petiot P, Mauguire F: Spinal Charcot-Marie-Tooth disease: A reappraisal, 604
De Vito G, see Ditrilo M
Devreese B, see Mussche S
Devreese K, see Mussche S
Dewar L, see Statland JM
Devmeier F, Matur Z, Poyraz M, Battaloglu B, Oflazer-Serdaroglu P, Parman Y: Nerve conduction studies in Charcot-Marie-Tooth disease in a cohort from Turkey, 296 (Reply)
Díaz-Pérez A, see Ramos-Levi AM
Dicarlo SE, see Fry CS
Dickinson JM, see Walker DK
Dimitrov AG, Dimitrova NA: Contribution of blocked potassium current conductance and increased conductance of persistent sodium current to the afterdischarge in myelinated neuron, 300 (Reply)
Dimitrova NA, see Dimitrov AG
Diong JHL, Herbert RD, Harvey LS, Kwah LK, Clarke JL, Hoang PD, Martin JH, Clarke EC, Bilston LE, Gandevia SC: Passive mechanical properties of the gastrocnemius after spinal cord injury, 237

Di Primio GA, see Costa AF
Dispenzieri A, see Mauermann ML
DiTrapani R, Rubin DI: An unusual presentation of a proximal median nerve schwannoma, 983
Ditrilo M, Cully L, Boreham CAG, De Vito G: Assessment of musculo-articular and muscle stiffness in young and older men, 59
Dobrowolski AP, see Tomczykiewicz K
Doering J, see Grange RW
Donlan M, see Statland JM
Drummond MJ, see Fry CS; Walker DK
Duan D, see Hakim CH
Dufour S, see Bouitbir J
Duijnisveld BJ, see Beenakker KGM
Dukelow SP, see Willmott AD
Duno M, see Witting N

E

Eastwood E, see Johnson NE
Edström L, see von Walden F
Eggermont F, see Jansen M
Eichinger KJ, see Statland JM
Elliott CM, see Pitcher CA
Emrich D, Fischer A, Aflenhö C, Weyh T, Helling F, Goetz S, Briefmeler M, Matfasek K: Muscle force development after low-frequency magnetic burst stimulation in dogs, 954
Ermani M, see Frigeni B
Erra C, see Almeida V
Erro Aguirre ME, see Martínez-Lapiscina EH
Eylivaoglu F, Karadag R, Burakgazi AZ: Ocular neuropathy in peripheral neuropathies, 681

F

Fadavi H, see Tavakoli M
Fang J, see Wei M
Farina D, see Frahm KS; Kilen A
Farmfield MM, see Mathers JL
Feldman E, see Callaghan B
Felici F, see Menotti F
Fernandes AW, see Furst E
Ferrarese C, see Frigeni B
Ferrer MF, see Solana ME
Fidzińska A, Glinka Z: Did giant mitochondria delay muscle maturation? An uncommon congenital myopathy, 125
Figarella-Branger D, see De Paula AM
Findlater K, see Statland JM
Fischer A, see Emrich D
Fisci E, see Tagliafico A
Flanagan EP, Sandroni P, Pittock SJ, Inwards DJ, Jones LK: Paraneoplastic lower motor neuronopathy associated with Hodgkin lymphoma, 824
Flanajima R, see Matsumoto H
Flores VH, see Cartwright MS
Folland JP, see Buckthorpe MW
Formaggio E, see Bernareggi A
Forwood JK, see Smythe GM
Frahm KS, Jensen MB, Farina D, Andersen OK: Surface EMG crosstalk during phasic involuntary muscle activation in the nociceptive withdrawal reflex, 228

Franzblau A, see Werner RA
 French K, Sanders K, Chin SS, Bromberg M: Adult-onset lower extremity weakness caused by venous malformation detected by magnetic resonance imaging, 129
 Frigeni B, Caccavalliani M, Ermani M, Briani C, Alberti P, Ferrarese C, Cavallotti G: Neurophysiological examination of dorsal sural nerve, 895
 Frigo L, see Tomazoni SS
 Fry CS, see Walker DK
 Fry CS, Drummond MJ, Lujan HL, Dicarlo SE, Rasmussen BB: Paraplegia increases skeletal muscle autophagy, 793
 Fu FH, see Nozaki M
 Fujihara K, see Masuda M
 Fujii C, see Kodama M
 Fumagalli G, see Bernareggi A
 Furst DE, Amato AA, Iorga SR, Bancroft T, Fernandes AW: Medical costs and health-care resource use in patients with inflammatory myopathies in an insured population, 496
 Furuya H, see Umemoto G

G

Gandevia SC, see Amirjani N; Diom JHL
 Garnham AP, see Mathers JL
 Gemignani F: Characterization of non-length-dependent small-fiber sensory neuropathy, 295
 Genet F, see Schnitzler A
 Geny B, see Bouitbir J
 Gershon RC, see Bohannon RW
 Gervasi BJ, see Guffey DR
 Gharabieh B, see Nozaki M
 Gibala MJ, see Cermak NM
 Gilhuis HJ, see Zwarts MJ
 Gizzli L, see Kilen A
 Glinka Z, see Fidziańska A
 Goddard M, see Grange RW
 Goebel A, Lecky B, Smith LJ, Lunn MP: Pain intensity and distribution in chronic inflammatory demyelinating polyneuropathy, 294
 Goetz S, see Emrich D
 Goh KJ, see Shahrizala N
 Goldfarb LG, see Tasca G
 Gómez RM, see Solana ME
 Goodwill AM, Pearce AJ, Kidgell DJ: Corticomotor plasticity following unilateral strength training, 384
 Gordon T, see Wood MD
 Gori MC, see Menotti F
 Govindarajan R: How "impactful" is the impact factor for journals?, 979
 Gracies JM, see Vinti M
 Graham CD, see Burns TM
 Grange RW, Doering J, Mitchell E, Holder MN, Guan X, Goddard M, Tegeler C, Beggs AH, Childers MK: Muscle function in a canine model of X-linked myotubular myopathy, 588
 Griggs RC, see Statland JM
 Gruis KL, Lechitiz N: Respiratory therapies for amyotrophic lateral sclerosis: A primer, 313
 Guan X, see Grange RW
 Guetg A, see Boério D

Guffey DR, Gervasi BJ, Maes AA, Malek MH: Estimating electromyographic and heart rate fatigue thresholds from a single treadmill test, 577
 Gundermann DM, see Walker DK
 Gupta R, Mozaffari T: Genesis of the structural pathology of myelinated fibers in median nerve entrapment, 978 (Reply)

H

Hackman P, see Laitila J
 Haig AJ, see London Z
 Hakim CH, Duan D: A marginal level of dystrophin partially ameliorates hindlimb muscle passive mechanical properties in dystrophin-null mice, 946
 Hanayama K, see Kodama M
 Hanif M, see Laitila J
 Hannah R, see Buckthorpe MW
 Hanna MG, see Statland JM; Tan SV
 Hanson H, see Stevenson DA
 Haruki H, Koga M, Ogasawara J, Omoto M, Kawai M, Kanda T: Neuropathy in chronic graft-versus-host disease caused by donor T cells, 610
 Harvey LS, see Diom JHL
 Hashimoto R, see Koike H
 Hashizume A, see Mano T
 Hassan A, Jones LK Jnr, Milone M, Kumar N: Focal and other unusual presentations of facioscapulohumeral muscular dystrophy, 421
 Hausman MR, see Sinclair EB
 Healy BC, Schoenfeld D: Comparison of analysis approaches for phase III clinical trials in amyotrophic lateral sclerosis, 506
 Heatwole CR, see Johnson NE
 Hellling F, see Emrich D
 Henderson D, see Krishnan AV
 Henriquez NR, see Klaver-Kröl EG
 Henry MA, see Levinson SR
 Heo TH, see Song YW
 Herbelin L, see Statland JM
 Herbert RD, see Diom JHL
 Herranz J, see Barraza G
 Herrero C, see Barraza G
 Higashihara M, see Hokkoku K; Sonoo M
 Higginson JS, see Knarr BA
 Hirano T, see Sakaguchi H
 Hoang PD, see Diom JHL
 Hobson-Webb LD, see Cartwright MS; Mhoon JT
 Hokkoku K, Sonoo M, Higashihara M, Stålberg E, Shimizu T: Electromyographs of the flexor digitorum profundus muscle are useful for the diagnosis of inclusion body myositis, 181
 Holder MN, see Grange RW
 Hong JS, Sathe GG, Niyonkuru C, Munin MC: Elimination of dysphagia using ultrasound guidance for botulinum toxin injections in cervical dystonia, 535
 Hong Y, see Li HF
 Hotta S, see Nagaoka T
 Hovius SER, see Korstanje JWH
 Howard R, see Tan SV
 Huard H, see Nozaki M

Hu B, see Wei M
 Hudson AL, see Amirjani N
 Huh SY, Kim HS, Jang HJ, Park YE, Kim DS: Limb-girdle myasthenia with tubular aggregates associated with novel *GFPT1* mutations, 600
 Hujanen S, see Laitila J
 Hu KS, see Won SY
 Humm AW, see Bostock H
 Hunt CH, see Cartwright MS
 Huovinen S, see Laitila J
 Huynh W, see Krishnan AV

I

Inwards DJ, see Flanagan EP
 Iorga SR, see Furst DE
 Irigoyen MC, see Da Pureza DY
 Ishibashi S, see Kobayashi M
 Ishii N, see Sasaki K
 Ishikawa K, see Kobayashi M
 Isola F, see Carboni N

J

Jackson CE, see Rose MR
 Jain S, see Visser LH
 Jakobsson F, see von Walden F
 Jang HJ, see Huh SY
 Jansen M, De Jong M, Coes HM, Eggermont F, Van Alfen N, De Groot IJM: The assisted 6-minute cycling test to assess endurance in children with a neuromuscular disorder, 520
 Jennings K, see Walker DK
 Jensen BR, see Kilen A
 Jensen MB, see Frahm KS
 Jepsen KJ, see Sinclair EB
 Jericó Pascual I, see Martínez-Lapiscina EH
 Jerosch-Herold C, Shepstone L, Miller L: Sensory relearning after surgical treatment for carpal tunnel syndrome: A pilot clinical trial, 885
 Jiang X, see Yin F
 Johnson B, see Stevenson DA
 Johnson NE, Quinn C, Eastwood E, Tawil R, Heatwole CR: Patient-identified disease burden in facioscapulohumeral muscular dystrophy, 951
 Jones LK, see Flanagan EP
 Jones LK Jnr, see Hassan A
 Jones TF, see Lee CD
 Jorge L, see Da Pureza DY
 Juel VC, see Mhoon JT
 Jung SH, see Won SY
 Jürgens TP, Puchner C, Schulte-Mattler WJ: Discharge rates in electromyography distinguish early between peripheral and central paresis, 591

K

Kabasawa C, see Masuda M
 Kamavuako EN, Rosenvang JC: Hysteresis in the electromyography-force relationship: Toward an optimal model for the estimation of force, 755
 Kamel H, see Koike H
 Kammer GM, see Mehndiratta P
 Kanda T, see Haruki H

Kanouchi T, see Kobayashi M
 Karadag R, see Esviaglu F
 Karandreas N, see Papagianni AE
 Kasahara T, see Kodama M
 Kasishke PR II, see Beck TW
 Kasius KM, Claes F, Verhagen WLM, Meulstee J: Ultrasonography in severe carpal tunnel syndrome, 297 (Reply)
 Katsumi M, see Mano T
 Katzberg HD, Barnett C, Bril V: Potential predictors of response to immunomodulation in patients with myasthenia gravis, 983 (Reply)
 Kawagashira Y, see Koike H
 Kawai M, see Haruki H
 Keel JC, see Narayanaswami P
 Kemp SWP, see Wood MD
 Kennerson M, see Shahrizaila N
 Kerasnoudis A: Ultrasonographic assessment of longitudinal median nerve and hand flexor tendon dynamics in carpal tunnel syndrome, 981
 Kerasnoudis A: Ultrasonography in severe carpal tunnel syndrome, 296
 Kerber K, see Callaghan B
 Keto J, see Laitila J
 Kidgell DJ, see Goodwill AM
 Kiernan MC, see Krishnan AV
 Kikuta T, see Umemoto G
 Kilen A, Gizzli L, Jensen BR, Farina D, Nordsborg NB: Changes in human muscle oxygen saturation and mean fiber conduction velocity during intense dynamic exercise—Effect of muscular training status, 746
 Kim BH, see Kim Y
 Kim BJ, see Won SJ
 Kim DH, see Kim Y
 Kim DS, see Huh SY
 Kim H, see Wood MD
 Kim HJ, see Won SY
 Kim HS, see Huh SY; Won SY
 Kim JB, see Song YW
 Kim MH, see Song YW
 Kim NH, see Kim Y
 Kim SH, see Won SJ
 Kim SJ, see Song YW
 Kimura E, see Sakaguchi H
 Kim Y, Kim DH, Kim NH, Kim BH, Park BK: Dorsal sural neuropathy: electrophysiological, ultrasonographic, and magnetic resonance imaging findings, 597
 Kingston H, see Tavakoli M
 Kissel JT, see Rose MR
 Kitashima A, see Umemoto G
 Kiuchi T, see Koike H
 Klaver-Król EG, Rasker JJ, Henriquez NR, Verheijen WG, Zwarts MJ: Muscle fiber velocity and electromyographic signs of fatigue in fibromyalgia, 738
 Klein CJ, see Loavenbruck AJ
 Knarr BA, Higginson JS, Binder-MacLeod SA: Validation of an adjustment equation for the burst superimposition technique in subjects post-stroke, 267
 Kobayashi M, see Sonoo M
 Kobayashi M, Yokota T, Tomimitsu H, Ishibashi S, Sekiguchi T, Kanouchi T, Ishikawa K, Mizusawa H: Motor-dominant chronic inflammatory demyelinating polyradiculoneuropathy with Uhthoff-like phenomenon is a distinct clinical entity?, 140

Kobayashi Y, see Kodama M
 Kodama M, Sasao Y, Tochikura M, Kasahara T, Koyama Y, Aono K, Fujii C, Hanayama K, Takahashi O, Kobayashi Y, Masakado Y: Premotor potential study in carpal tunnel syndrome, 879
 Koga M, see Haruki H
 Koike H, Hashimoto R, Tomita M, Kawagashira Y, Iijima M, Nakamura T, Watanabe H, Kamel H, Kiuchi T, Sobue G: Impact of aging on the progression of neuropathy after liver transplantation in transthyretin VAI30Met amyloidosis, 964
 Kokotis P, see Papagianni AE
 Konoma Y, see Matsumoto H
 Korstanje JWH, Scheltensde Boer M, Blok JH, Amadio PC, Hovius SER, Stam HJ, Selles RW: Ultrasonographic assessment of longitudinal median nerve and hand flexor tendon dynamics in carpal tunnel syndrome, 982 (Reply)
 Koshikawa C, see Nagaoka T
 Kouzaki M, see Akima H
 Koyama Y, see Kodama M
 Krahn M, see De Paula AM
 Krishnan AV, Park SB, Huynh W, Lin CSY, Henderson D, Kiernan MC: Impaired energy-dependent processes underlie acute lead neuropathy, 957
 Kuenzel A, see Pitcher CA
 Kumar N, see Hassan A
 Kwah LK, see Diong JHL

L
 Lacour A, see Collongues N
 Lafontaine C, see Wood MD
 Lai C, see Carboni N
 Laitila J, Hanif M, Paetau A, Hujanen S, Keto J, Somervuo P, Huovinen S, Udd B, Wallgren-Pettersson C, Auvinen P, Hackman P, Pelin K: Expression of multiple nebulin isoforms in human skeletal muscle and brain, 730
 Lamhonwah AM, see Zolkipli Z
 Lastayo PC, see Yoshida Y
 Laudier DM, see Sinclair EB
 Lautridou C, see Schnitzler A
 Lavin T, see Pinniger GJ
 Leal-Junior ECP, see Tomazoni SS
 Lebrun C, see Collongues N
 Lechtzin N, see Gruski KL
 Lecky B, see Goebel A
 Lee CD, Jones TF: Hospital discharge database optimization in Guillain-Barré syndrome surveillance, 60
 Levinson SR, Luo S, Henry MA: The role of sodium channels in chronic pain, 155
 Levy N, see De Paula AM
 Licari MK, see Pitcher CA
 Li HF, Liu T, Hong Y, Zhang HL: Potential predictors of response to immunomodulation in patients with myasthenia gravis, 982
 Lin CSY, see Krishnan AV
 Lin J, see Luo SS
 Lisabeth L, see Callaghan B
 Lissens W, see Mussche S
 Liu F, see Wei M
 Liu K, see Yin F

Liu T, see Li HF
 Li Y, see Nozaki M
 Li Y, Remmel K: Relapsing polyradiculoneuropathy as a neurological manifestation of systemic lupus erythematosus, 829
 Iijima M, see Koike H
 Loavenbruck AJ, Chaudhry V, Zeldenrust SR, Spinner RJ, Theis JD, Klein CJ: Mass spectrometry analysis reveals non-mutated apolipoprotein A1 lumbosacral radiculoplexus amyloidoma, 817
 Lokes B, see Visser LH
 London Z, Quint DJ, Haig AJ, Yamakawa KS: The risk of hematoma following extensive electromyography of the lumbar paraspinal muscles, 26
 Longoria R, see Callaghan B
 Lopes-Martins RAB, see Tomazoni SS
 Lorenzon P, see Bernareggi A
 Lo YC, see Wu SN
 Luin E, see Bernareggi A
 Lu J, see Luo SS
 Lujan HL, see Fry CS
 Lu JH, see Luo SS
 Lunn MP, see Goebel A
 Luo S, see Levinson SR
 Luo SS, Xi JY, Zhu WH, Zhao CB, Lu JH, Lin J, Wang Y, Lu J, Qiao K: Genetic variability and clinical spectrum of Chinese patients with limb-girdle muscular dystrophy type 2A, 723
 Ly C, see Shahrizaila N

M

Macaluso A, see Menotti F
 Maeda Y, see Sakaguchi H
 Maes AA, see Gulley DR
 Magasi SR, see Bohannon RW
 Mahalan KR, Bach JR, Saporito L, Perez N: Diaphragm pacing and noninvasive respiratory management of amyotrophic lateral sclerosis/motor neuron disease, 849
 Maier AB, see Beenakker KGM
 Mai L, see Zolkipli Z
 Maioli MA, see Carboni N
 Malek MH, see Gulley DR
 Malik RA, see Tavakoli M
 Mangis KA, see Deschenes MR
 Manjila SV, see Mehendiratta P
 Mano T, Katsuno M, Banno H, Suzuki K, Suga N, Hashizume A, Tanaka F, Sobue G: Cross-sectional and longitudinal analysis of an oxidative stress biomarker for spinal and bulbar muscular atrophy, 692
 Manzi RC, see Carboni N
 Marcus RL, see Yoshida Y
 Mariotti P, see Almeida V
 Marques MJ, see Pereira JA; Taniguti APT
 Marrosu G, see Carboni N
 Marrosu MG, see Carboni N
 Marsden JF, see Ramdohry GM
 Marshall A, see Tavakoli M
 Martens WB, see Statland JM
 Martinez-Lapiscina EH, Erro Aguirre ME, Ayuso Blanco T, Jericó Pascual I: Myasthenia gravis: Sleep quality, quality of life, and disease severity, 174

Martin JH, see Diong JHL
 Martin JJ, see De Paepe B
 Martinoli C, see Tagliafico A
 Masakado Y, see Kodama M
 Masuda M, Utsugisawa K, Suzuki S, Nagane Y, Kabasawa C, Suzuki Y, Shimizu Y, Utsumi H, Fujihara K, Uchiyama S, Suzuki N: The MG-QOL15 Japanese version: Validation and associations with clinical factors, 166
 Mateddu A, see Carboni N
 Matfasek K, see Emrich D
 Mathers JL, Farnfield MM, Garnham AP, Caldow MK, Cameron-Smith D, Peake JM: Early inflammatory and myogenic responses to resistance exercise in the elderly, 407
 Matsumoto H, Konomi Y, Shimizu T, Okabe S, Shiota Y, Flanajima R, Terao Y, Ugawa Y: Aging influences central motor conduction less than peripheral motor conduction: A transcranial magnetic stimulation study, 932
 Matsumura C, see Pereira JA
 Matsumura CY, see Taniguti APT
 Matthews E, see Stotland JM
 Matur Z, see Deymeer F
 Mauermann ML, Blumenreich MS, Dispensieri A, Staff NP: A case of peripheral nerve microvasculitis associated with multiple myeloma and bortezomib treatment, 970
 Mauguire F, see Devic P
 McCoy RW, see Deschenes MR
 McLin R, see Stotland JM
 Mehndiratta P, Mehta S, Manjila SV, Kammer GM, Cohen ML, Preston DC: Isolated necrotizing myopathy associated with anti-PL12 antibody, 282
 Mehta S, see Mehndiratta P
 Menotti F, Bazzucchi I, Felici F, Damiani A, Gori MC, Macaluso A: Neuromuscular function after muscle fatigue in Charcot-Marie-Tooth type 1A patients, 434
 Meriggioli MN, see Rowin J
 Merolli A, Mingarelli L, Rocchi L: A more detailed mechanism to explain the "bands of Fontana" in peripheral nerves, 540
 Meulstee J, see Kasius KM
 Mezei MM, see Pfeffer G
 Mhoon JT, Juel VC, Hobson-Webb LD: Median nerve ultrasound as a screening tool in carpal tunnel syndrome: Correlation of cross-sectional area measures with electrodiagnostic abnormality, 871
 Mickeviciene D, see Brazaitis M
 Miller L, see Jerosch-Herold C
 Milone M, see Hassan A
 Mingarelli L, see Merolli A
 Mitchell E, see Grange RW
 Mizusawa H, see Kobayashi M
 Monaco L, see Serra F
 Monforte M, see Tasca G
 Mongiovi P, see Narayanaswami P
 Moxham J, see Seymour JM
 Mozaffar T, see Gupta R
 Munin MC, see Hong JS
 Murnane M, see Mussche S
 Muscle Study Group, see Rose MR

Mussche S, De Paepe B, Smet J, Devreese K, Lissens W, Rasic VM, Murnane M, Devreese B, Van Coster R: Proteomic Analysis in giant axonal neuropathy: New insights into disease mechanisms, 246
 Muzin SC, see Narayanaswami P

N

Nader GA, see von Walden F
 Nagane Y, see Masuda M
 Nagaoka T, Hotta S, Chiba T, Utsunomiya I, Abe K, Yoshino H, Koshikawa C, Taguchi K: IgG AN-1404 antibodies bind to neuromuscular junctions of rat hemidiaphragm, 705
 Nakajima M, see Sakaguchi H
 Nakamura T, see Koike H
 Narayanaswami P, Spieker AJ, Mongiovi P, Keel JC, Muzin SC, Rutkove SB: Utilizing a handheld electrode array for localized muscle impedance measurements, 257
 Naro F, see Serra F
 Nelissen RGHH, see Beenakker KGM
 Nicholson G, see Shahriazadeh N
 Nissardi V, see Carboni N
 Niyonkuru C, see Hong JS
 Nordsborg NB, see Kilen A
 Noseworthy MD, see Cermak NM
 Novoa MM, see Solana ME
 Nozaki M, Ota S, Terada S, Li Y, Uehara K, Gharaibeh B, Fu FH, Huard H: Timing of the administration of suramin treatment after muscle injury, 70

O

Ochoa JL: Genesis of the structural pathology of myelinated fibers in median nerve entrapment, 978
 Odgerel Z, see Tasca G
 Oflazer-Serdaroglu P, see Deymeer F
 Ogasawara J, see Haruki H
 Okabe S, see Matsumoto H
 Okumura MJ, see Stevenson DA
 Omoto M, see Haruki H
 Oppo V, see Carboni N
 Ota S, see Nozaki M

P

Padua L, see Almeida V; Tagliafico A
 Paetau A, see Laitila J
 Pain TG, see Buckthorpe MW
 Pandya S, see Rose MR; Stotland JM
 Papagianni AE, Kokotis P, Zambelis T, Karandreas N: MUAP values of two facial muscles in normal subjects and comparison of two methods for data analysis, 346
 Park BK, see Kim Y
 Park ES, see Won SY
 Park KS, see Won SJ
 Park SB, see Krishnan AV
 Park YE, see Huh SY
 Parman Y, see Deymeer F
 Parratte B, see Schnitzler A
 Pascual-Pascual SI, see Ramos-Levi AM

Peake JM, see Mathers JL
 Pearce AJ, see Goodwill AM
 Pelin K, see Laitila J
 Pellissier JF, see De Paula AM
 Peng YP, see Therimadasamy A
 Pereira JA, Taniguti APT, Matsumura C, Marques MJ, Santo Neto H: Doxycycline ameliorates the dystrophic phenotype of skeletal and cardiac muscles in *mdx* mice, 400
 Perez N, see Mahafan KR
 Petiot P, see Devic P
 Petropoulos IN, see Tavakoli M
 Pfeffer G, Mezei MM: Cardiac screening investigations in adult-onset progressive external ophthalmoplegia patients, 593

Phillips LH II, see Burke D
 Phillips LH II: Acknowledgment: AD HOC reviewers, fmivii

Phillips LH II: Between the covers: This month's main articles, fmiv
 Pillen S, see Van Den Engel-Hoek L
 Pineiro-Hermida S, see Ramos-Levi AM
 Pinniger GJ, Lavin T, Bakker AJ: Skeletal muscle weakness caused by carrageenan-induced inflammation, 413

Pinto A, see Pinto S
 Pinto S, Pinto A, De Carvalho M: Decreased heart rate variability predicts death in amyotrophic lateral sclerosis, 341

Piquard F, see Bouitbir J
 Piras R, see Carboni N

Pitcher CA, Elliott CM, Williams SA, Licari MK, Kuenzel A, Shipman PJ, Valentine JP, Reid SL: Childhood muscle morphology and strength: Alterations over six months of growth, 360
 Pittock SJ, see Flanagan EP
 Polkey MI, see Seymour JM
 Pouget J, see De Paula AM
 Poyraz M, see Deymeer F
 Prabhakar BS, see Rowin J
 Preston DC, see Mehndiratta P
 Primack SJ, see Cartwright MS
 Puchner C, see Jürgens TP
 Pukénas K, see Brazaitis M

Q

Qiao K, see Luo SS
 Quarta M, see Serra F
 Quinn C, see Johnson NE
 Quint DJ, see London Z

R

Rafferty GF, see Seymour JM
 Raffique A, see Seymour JM
 Rakocvici G: Stiff person syndrome and rituximab, 612 (Reply)
 Ramdharry GM, Day BL, Reilly MM, Marsden JF: Foot drop splints improve proximal as well as distal leg control during gait in Charcot-Marie-Tooth disease, 512
 Ramos-Levi AM, Díaz-Pérez A, Sobrido MJ, Pineiro-Hermida S, Blanco-Arias P, Cabezas-Agricola JM, Pascual-Pascual SI, Araujo-Vilar D: Axonal neuropathy, long limbs and bumpy tongue: Think of MEN2b, 961

Rasic VM, see Muscche S
 Rasker JJ, see Klaver-Król EG
 Rasmussen BB, see Fry CS; Walker DK
 Rasseneur L, see Bouitbir J
 Rauen KA, see Stevenson DA
 Rayan DLR, see Tan SV
 Rayan DR, see Statland JM
 Reggiani C, see Serra F
 Reid SL, see Pitcher CA
 Reilly MM, see Ramdharry GM
 Reinker K, see Stevenson DA
 Remmel K, see Li Y
 Rha DW, see Won SY
 Ricci E, see Tasca G
 Richard R, see Bouitbir J
 Rocchi L, see Merolli A
 Roche N, see Schnitzler A
 Rodrigues-Simioni L, see Taniguti APT
 Rose MR, see Burns TM
 Rose MR, Sadjadi R, Weinman J, Akhtar T, Pandya S, Kissel JT, Jackson CE, Muscle Study Group: Role of disease severity, illness perceptions, and mood on quality of life in muscle disease, 351
 Rosenvang JC, see Kamavuako EN
 Rossi RP, see Tomazoni SS
 Ros SJ, see Sinclair EB
 Rowin J, Thiruppathi M, Arhebammen E, Sheng J, Prabhakar BS, Meriggioli MN: Granulocyte macrophage colony-stimulating factor treatment of a patient in myasthenic crisis: Effects on regulatory T cells, 449
 Rubin DL, see DiTrapani R
 Rutkove SB, see Narayanaswami P
 Ryan MM, see Shahrizaila N

S

Sadjadi R, see Rose MR
 Saito S, see Akima H
 Sakaguchi H, Yamashita S, Hirano T, Nakajima M, Kimura E, Maeda Y, Uchino M: Myasthenic crisis patients who require intensive care unit management, 440
 Sakai M, see Umemoto G
 Sanchez IC, see Da Pureza DY
 Sanders K, see French K
 Sandroni P, see Flanagan EP
 Santo Neto H, see Pereira JA; Taniguti APT
 Sapirito L, see Mahafan KR
 Sardinha Leonardo P, see Tomazoni SS
 Sardu C, see Carboni N
 Sasaki K, Tomioka Y, Ishii N: Activation of fast-twitch fibers assessed with twitch potentiation, 218
 Saso Y, see Kodama M
 Sathe GG, see Hong JS
 Schelten-de Boer M, see Korstanje JWH
 Scherer A, Bedlack RS: Diaphragm pacing in amyotrophic lateral sclerosis: A literature review, 1
 Scherer S: Nerve conduction studies in Charcot-Marie-Tooth disease in a cohort from Turkey, 295
 Schnitzler A, Roche N, Denormandie P, Lautridou C, Parratte B, Genet F: Manual needle placement: accuracy of botulinum toxin A injections, 531
 Schoenfeld D, see Healy BC
 Schulte-Mattler WJ, see Jürgens TP

Schweitzer ME, see Costa AF
 Sekiguchi T, see Kobayashi M
 Selles RW, see Korstanje JWH
 Serra F, Quarta M, Canato M, Toniolo L, De Arcangelis V, Trotta A, Spath L, Monaco L, Reggiani C, Naro F: Inflammation in muscular dystrophy and the beneficial effects of non-steroidal anti-inflammatory drugs, 773
 Serranova T, see Barraza G
 Seymour JM, Ward K, Raffique A, Steier JS, Sidhu PS, Polkey MI, Moxham J, Rafferty GE: Quadriceps and ankle dorsiflexor strength in chronic obstructive pulmonary disease, 548
 Shahrizaila N, Goh KJ, Ahmad-Annuar A, Chaudhry R, Ly C, Ryan MM, Nicholson G, Kennerson M: A family with 2 X-linked disorders: Charcot-Marie-Tooth disease and hemophilia A, 454
 Sharp L, Vermino S: Paraneoplastic neuromuscular disorders, 839
 Sheng J, see Rowin J
 Sheng X, see Stevenson DA
 Shepstone L, see Jerosch-Herold C
 Shimizu T, see Hokkoku K; Matsumoto H
 Shimizu Y, see Masuda M
 Shipman PJ, see Pitcher CA
 Shirota Y, see Matsumoto H
 Shoichet MS, see Wood MD
 Shook SJ, see Cartwright MS
 Sidhu PS, see Seymour JM
 Simmons Z, see Burns TM
 Simpson DM, see Thomas AM; Vinti M
 Sinclair EB, Andarawis-Puri N, Ros SJ, Laudier DM, Jepsen KJ, Hausman MR: Relating applied strain to the type and severity of structural damage in the rat median nerve using second harmonic generation microscopy, 899
 Skurvydas A, see Brazaits M
 Smet J, see Muscche S
 Smith LJ, see Goebel A
 Smythe GM, Forwood JK: Altered mitogen-activated protein kinase signaling in dystrophic (*mdx*) muscle, 375
 Sobrido MJ, see Ramos-Levi AM
 Sobue G, see Koike H; Mano T
 So EC, see Wu SN
 Solana ME, Ferrer MF, Novoa MM, Song WC, Gómez RM: Decay-accelerating factor 1 deficiency exacerbates *Trypanosoma cruzi*-induced murine chronic myositis, 582
 Solianik R, see Brazaits M
 Solla E, see Carboni N
 Somervuo P, see Laitila J
 Song WC, see Solana ME
 Song YW, Kim SJ, Heo TH, Kim MH, Kim JB: Normokalemia periodic paralysis is not a distinct disease, 914
 Sonoo M, see Hokkoku K
 Sonoo M, Higashihara M, Kobayashi M: Does Awaji decrease diagnostic yield in ALS?, 143 (Reply)
 Spath L, see Serra F
 Spiegelberg T, see Werner RA
 Spicker AJ, see Narayanaswami P
 Spinner RJ, see Loavenbruck AJ
 Staff NP, see Mauermann ML
 Stålberg E, see Hokkoku K
 Stam HJ, see Korstanje JWH

Statland JM, Bundy BN, Wang Y, Trivedi JR, Rayan DR, Herbelin L, Donlan M, McLain R, Eichinger KJ, Findlater K, Dewar L, Pandya S, Martens WB, Venance SL, Matthews E, Amato AA, Hanna MG, Griggs RC, Barohn RJ, CINCH Consortium: A quantitative measure of handgrip myotonia in non-dystrophic myotonia, 482
 Steier JS, see Seymour JM
 Stevens A, see Stevenson DA
 Stevenson DA, Allen S, Tidyman WE, Carey JC, Viskochil DH, Stevens A, Hanson H, Sheng X, Thompson BA, Okumura MJ, Reinker K, Johnson B, Rauen KA: Peripheral muscle weakness in RASopathies, 394
 Stock MS, see Beck TW
 Subbanna J, see Visser LH
 Suga N, see Mano T
 Sunethra S, see Visser LH
 Suzuki K, see Mano T
 Suzuki N, see Masuda M
 Suzuki S, see Masuda M
 Suzuki Y, see Masuda M

T

Tagliafico A, Cadoni A, Fisci E, Bignotti B, Padua L, Martinoli C: Reliability of side-to-side ultrasound cross-sectional area measurements of lower extremity nerves in healthy subjects, 717
 Taguchi K, see Nagaoka T
 Takahashi O, see Kodama M
 Tanaka F, see Mano T
 Taniguti APT, see Pereira JA
 Taniguti APT, Matsumura CY, Rodrigues-Simioni L, Santo Neto H, Marques MJ: Suramin affects metalloproteinase-9 activity and increases beta-dystroglycan levels in the diaphragm of the dystrophin-deficient *mdx* mouse, 810
 Tan L, see Yin F
 Tan SV, see Boërio D
 Tan SV, Z'Graggen WJ, Boërio D, Rayan DLR, Howard R, Hanna MG, Bostock H: Membrane dysfunction in Andersen-Tawil syndrome assessed by velocity recovery cycles, 193
 Tarnopolsky MA, see Cermak NM
 Tasca G, Odgerel Z, Monforte M, Aurino S, Clarke NF, Waddell LB, Udd B, Ricci E, Goldfarb LG: Novel *FLNC* mutation in patient with myofibrillar myopathy in combination with late-onset cerebellar ataxia, 275
 Tavakoli M, Marshall A, Banka S, Petropoulos IN, Fadavi H, Kingston H, Malik RA: Corneal confocal microscopy detects small-fiber neuropathy in Charcot-Marie-Tooth disease type 1A patients, 698
 Tawil R, see Johnson NE
 Tegeler C, see Grange RW
 Tein I, see Zolkipli Z
 Terada S, see Nozaki M
 Terao Y, see Matsumoto H
 Theis JD, see Loavenbruck AJ
 Therimadasamy A, Peng YP, Wilder-Smith EP: Carpal tunnel syndrome—median nerve enlargement restricted to the distal carpal tunnel, 455

Thiruppathi M, see Rowin J
Thomas AM, Simpson DM:
Contralateral weakness following
botulinum toxin for poststroke
spasticity, 443
Thomas TD, see Cartwright MS
Thompson BA, see Stevenson DA
Tidman WE, see Stevenson DA
Timmerman KL, see Walker DK
Tochikura M, see Kodama M
To-Figueras J, see Barraza G
Tomazoni SS, Leal-Junior ECP, Capp
Pallotta R, De Giodi V, Rossi RP,
Frigo L, Sardinha Leonardo P, De
Almeida P, Lopes-Martins RAB: Effect
of simvastatin on passive strain-
induced skeletal muscle injury in rats,
908

Tomczykiewicz K, Dobrowolski AP,
Wierzbowski M: Evaluation of motor
unit potential wavelet analysis in the
electrodiagnosis of neuromuscular
disorders, 63
Tomimitsu H, see Kobayashi M
Tomioka Y, see Sasaki K
Tomita M, see Koike H
Tonilo L, see Serra F
Tranchant C, see Collongues N
Trivedi JR, see Statland JM
Trotta A, see Serra F

U

Uchino M, see Sakaguchi H
Uchiyama S, see Masuda M
Udd B, see Laitila J; Tasca G
Uehara K, see Nozaki M
Ugawa Y, see Matsumoto H
Umemoto G, Furuya H, Kitashima A,
Sakai M, Arahata H, Kikuta T:
Dysphagia in Duchenne muscular
dystrophy versus myotonic dystrophy
type 1, 490
Utsugisawa K, see Masuda M
Utsumi H, see Masuda M
Utsumomiya I, see Nagaoka T

V

Valentine JP, see Pitcher CA
Valls-Sole J, see Barraza G
Van Alfen N, see Jansen M; Van Den
Engel-Hoek L
Van Coster R, see Mussche S
Van Den Engel-Hoek L, Van Alfen N,
De Swart BJM, De Groot IJM, Pillen S:
Quantitative ultrasound of the tongue
and submental muscles in children
and young adults, 31
Van Der Linden HMJ, see Beenakker
KGM
Veltri S, see Almeida V
Venance SL, see Statland JM
Verhagen WLM, see Kasius KM
Verheijen WG, see Klaver-Kröl EG
Vermersch P, see Collongues N
Vernino S, see Sharp L
Vinti M, Costantino F, Bayle N, Simpson
DM, Weisz DJ, Gracies JM: Spastic
cocontraction in hemiparesis: Effects
of botulinum toxin, 926

Viskochil DH, see Stevenson DA
Visser CPJ, see Beenakker KGM
Visser LH, Jain S, Lokesh B, Suneetha S,
Subbanna J: Morphological changes
of the epineurium in leprosy: A new
finding detected by high-resolution
sonography, 38
Vissing J, see Witting N
Volpi E, see Walker DK
von Walden F, Jakobsson F, Edström L,
Nader GA: Altered autophagy gene
expression and persistent atrophy
suggest impaired remodeling in
chronic hemiplegic human skeletal
muscle, 785

W

Waddell LB, see Tasca G
Walker DK, Fry CS, Drummond MJ,
Dickinson JM, Timmerman KL,
Gundermann DM, Jennings K,
Volpi E, Rasmussen BB: PAX7+
satellite cells in young and older
adults following resistance
exercise, 51
Walker FO, see Cartwright MS
Wallgren-Pettersson C, see Laitila J
Wang N, see Wei M
Wang W, see Yin F
Wang Y, see Luo SS; Statland JM
Wang YC, see Bohannon RW
Ward K, see Seymour JM
Watanabe H, see Koike H
Watanabe K, see Akima H
Wei M, Zhu J, Wang N, Xue O, Liu F,
Hu B, Fang J, Zhang Y: Preliminary
study of sural nerve morphological
changes in uremic hemodialysis
patients using 22-MHz high-frequency
ultrasound, 937
Weinman J, see Rose MR
Weiss M: Rituximab therapy for Morvan
syndrome associated with myasthenia
gravis, 139
Weisz DJ, see Vinti M
Werner RA, see Cartwright MS
Werner RA, Chiodo T, Spiegelberg T,
Franzblau A: Use of hand diagrams in
screening for ulnar neuropathy:
Comparison with electrodiagnostic
studies, 891
Westendorp RGJ, see Beenakker KGM
Weyh T, see Emrich D
White C, see Willmott AD
Whittaker RG, see Brown SM
Wierzbowski M, see Tomczykiewicz K
Wilder-Smith EP, see Therimadasamy A
Williams SA, see Pitcher CA
Williams TL, see Brown SM
Willmott AD, White C, Dukelow SP:
Fibrillation potential onset in
peripheral nerve injury, 332
Witting N, Duno M, Born AP, Vissing J:
LGMD2L with bone affection:
Overlapping phenotype of dominant
and recessive ANO5-induced disease,
830
Won SJ, Kim BJ, Park KS, Kim SH, Yoon
JS: Measurement of cross-sectional
area of cervical roots and brachial
plexus trunks, 711

Won SY, Rha DW, Kim HS, Jung SH,
Park ES, Hu KS, Kim HJ:
Intramuscular nerve distribution
pattern of the adductor longus and
gracilis muscles demonstrated with
sihler staining: Guidance for
botulinum toxin injection, 80
Wood MD, Kim H, Bilbily A, Kemp SWP,
Lafontaine C, Gordon T, Shoichet MS,
Borschel GH: GDNF released from
microspheres enhances nerve
regeneration after delayed repair, 122
Wu SN, Lo YC, Chen BS, So EC, Chen
LT: Contribution of blocked
potassium current conductance and
increased conductance of persistent
sodium current to the afterdischarge
in myelinated neuron, 297

X

Xi JV, see Luo SS
Xuan Z, see Yin F
Xue O, see Wei M

Y

Yamakawa KSJ, see London Z
Yamashita S, see Sakaguchi H
Ye F, see Yin F
Yin F, Ye F, Tan L, Liu K, Xuan Z, Zhang
J, Wang W, Zhang Y, Jiang X, Zhang
DY: Alterations of Signaling Pathways
in Muscle Tissues of Patients with
Amyotrophic Lateral Sclerosis, 861
Yokota T, see Kobayashi M
Yoon JS, see Won SJ
Yoshida Y, Marcus RI, Lastayo PC:
Intramuscular adipose tissue and
central activation in older adults, 814
Yoshino H, see Nagaoka T

Z

Zambelis T, see Anagnostou E;
Papagianni AE
Zeidman LA: Johannes C. Pompe, MD,
hero of neuroscience: The man
behind the syndrome, 134
Zeldenrust SR, see Loavenbruck AJ
ZGraggen WJ, see Boërio D; Bostock H;
Tan SV
Zhang DY, see Yin F
Zhang HL, see Li HF
Zhang J, see Yin F
Zhang Y, see Wei M; Yin F
Zhao CB, see Luo SS
Zhu J, see Wei M
Zhu WH, see Luo SS
Zolkipli Z, Mai L, Lamhonwah AM,
Tein I: The *mdx* mouse as a model for
carnitine deficiency in the
pathogenesis of Duchenne muscular
dystrophy, 767
Zoll J, see Bouitbir J
Zwarts MJ, see Klaver-Kröl EG
Zwarts MJ, Gilhuis HJ:
Pathophysiological basis of
contralateral reinnervation in facial
palsy, 611

SUBJECT INDEX

This index gives the first page of the article in which the indexed subject occurs.

A

- Acetylcholine receptors, 112
- Acute lead neuropathy, 955
- Adductor longus muscle, 80
- Adipose tissue, 813
- Adjusted burst superimposition method, 267
- Adult-onset lower extremity weakness, 129
- Adult-onset progressive external ophthalmoplegia, 593
- Afterdischarge, 297, 300 (Reply)
- ALS, 143 (Reply)
- Amyloidoma, 817
- Amyotrophic lateral sclerosis, 1, 9, 142, 313, 341, 506
- Amyotrophic Lateral Sclerosis Functional Rating Scale (ALSFRS), 506
- Andersen-Tawil syndrome, 193
- Androgen receptor, 692
- Animal models, 96, 122, 374, 400, 582, 588, 705, 767, 810, 897, 908, 948
- Ankle dorsiflexor muscle, 548
- Anti-GalNAc-GD1a antibodies, 705
- Anti-glutamic acid decarboxylase (GAD) antibodies, 457
- Anti-PL 12 antibodies, 282
- Anticoagulation, 144, 145 (Reply)
- Apolipoprotein AI, 817
- Applied strain, 899
- Athletes, 746
- Atrophy, 785
- Automatic data analysis, 346
- Autonomic control, 96
- Autophagy, 785, 793
- Awaji criteria, 142, 143 (Reply)
- Axonal neuropathy, 961

B

- Bands of Fontana, 540
- Beta-dystroglycan, 810
- Biceps brachii muscle, 766
- Bortezomib, 968
- Botulinum toxin, 443, 924
- Botulinum toxin A, 457, 531
- Botulinum toxin injection, 80, 531, 535
- Brachial plexus, 711
- Brachioradialis muscle, 102
- Brainstem dysfunction, 426, 730
- Bulbar muscular atrophy, 692
- Bumpy tongue, 950
- Burst superimposition, 267

C

- Cardiac muscle, 400
- Cardiac screening, 593
- Cardio-facio-cutaneous (CFC) syndrome, 394
- Cardiomyopathy, 187
- Cardiovascular autonomic control, 96
- Carnitine deficiency, 767
- Carpal tunnel syndrome, 287, 296, 297 (Reply), 455, 869, 877, 883, 981, 982 (Reply)
- Carrageenan, 413
- Central activation, 813
- Central motor conduction, 932
- Central paresis, 591
- Cerebellar ataxia, 275
- Cervical dystonia, 535
- Cervical roots, 711
- Charcot-Marie-Tooth disease, 295, 295 (Reply), 454, 512, 604
- Charcot-Marie-Tooth disease type 1A, 434, 698
- Children, 31, 270, 360, 520
- Chinese patients, 723
- Chronic graft-versus-host disease, 610
- Chronic hemiplegia, 785
- Chronic inflammatory demyelinating polyneuropathy, 294
- Chronic inflammatory demyelinating polyradiculoneuropathy, 140
- Chronic myositis, 582
- Chronic obstructive pulmonary disease, 548
- Chronic systemic inflammation, 204
- Clinical Neurophysiology, 309
- Clinical trials, 506
- Common fibular nerve, 122
- Compartment syndrome, 144, 145 (Reply)
- Confocal microscopy, 698
- Congenital myopathy, 125
- Contraction, 799
- Contralateral reinnervation, 611
- Corneal confocal microscopy, 698
- Corticomotor plasticity, 384
- Costello syndrome, 394
- Costs, 496
- Cross-sectional area (CSA), 711, 717
- Cycling test, 520

D

- Data analysis, 346
- Decay-accelerating factor 1 deficiency, 582
- Delayed repair, 122

- Diabetes mellitus, 96
- Diagnostic imaging, 287
- Diaphragm pacing, 1, 851
- Diffusion-tensor imaging (DTI), 42
- Discharge rate, 591
- Disease burden, 948
- Distal symmetric polyneuropathy, 941
- Donor T cells, 610
- Dorsal sural nerve, 895
- Dorsal sural neuropathy, 597
- Doxycycline, 400
- Duchenne muscular dystrophy, 490, 767, 917
- Dysphagia, 490, 535
- Dystonia, 535
- Dystrophin, 948

E

- Eccentric exercise, 42, 766
- Elderly, 51, 407
- Electrical impedance myography (EIM), 257
- Electrodiagnosis, 63
- Electrodiagnostic studies, 871, 891
- Electromyography (EMG), 26, 144, 145 (Reply), 181, 228, 566, 577, 591, 738, 755, 856
- Electromyography-force relationship, 755
- Electrophysiology, 597
- Endurance, 520
- Energy dependency, 957
- Epineurium, 38
- Evidence-based guidelines, 287
- Exercise, 42, 96, 407, 746, 766
- Explosive contractions, 566
- External ophthalmoplegia, 593

F

- Facial muscles, 346
- Facial palsy, 611
- Faciocapulohumeral muscular dystrophy, 421, 948
- Familial disorders, 454
- Fast-twitch fibers, 218
- Fatigue, 738, 746
- Fibrillation potential, 332
- Fibromyalgia, 738
- Flexor digitorum profundus muscle, 181
- FLNC gene, 275
- Foot drop splints, 512

Force, 755
Frontalis muscle, 346

G

Gait, 512
Gastrocnemius muscle, 237
Gender specificity, 210
Gene expression, 785
Gene mutations, 187, 275, 600
Genetic variability, 723
GFPT1 gene, 600
Giant axonal neuropathy, 246
Giant mitochondria, 125
Glial-derived neurotrophic factor (GDNF), 122
Glutamic acid decarboxylase (GAD), 457
Glutamine-fructose-6-phosphate transaminase 1 gene (*GFPT1*), 600
Gracilis muscle, 80
Graft-versus-host disease, 610
Granulocyte-macrophage colony-stimulating factor, 449
Grip extension muscle strength, 555
Growth, 360
Guillain-Barré syndrome, 60, 270

L

Lamin A/C gene, 187
Latissimus dorsi muscle, 746
Lead neuropathy, 957
Leg control, 512
Leprosy, 38
Limb-girdle muscular dystrophy type 2A, 723
Limb-girdle muscular dystrophy type 2L (LGMD2L), 829
Limb-girdle myasthenia with tubular aggregates (LGM with TAs), 600
Listening, 153
Literature reviews, 1
Liver transplantation, 964
LMNA gene, 187
Long limbs, 961
Low-frequency magnetic burst stimulation, 954
Lower extremity nerves, 717
Lower extremity weakness, 129
Lower motor neuronopathy, 823
Lumbar paraspinal muscles, 26
Lumbosacral radiculoplexus amyloïdoma, 817

H

Hand diagrams, 891
Hand flexor tendon, 981, 982 (Reply)
Handgrip myotonia, 482
Handgrip strength, 394
Handheld electrode arrays (HEAs), 257
Harmonic generation microscopy, 899
Health-care resources, 496
Health insurance, 496
Heart rate fatigue threshold, 577
Heart rate variability, 341
Hematoma, 26
Hemidiaphragm, 705
Hemiparesis, 926
Hemiplegia, 785
Hemophilia A, 454
High-frequency ultrasound, 937
High-resolution sonography, 38
Hodgkin lymphoma, 823
Hospital discharge databases, 60
8-hydroxydeoxyguanosine (8-OHdG), 692
Hysteresis, 755

I

Imaging, 465
Immune-mediated myopathy, 282
Immunoglobulin G, 705
Inclusion body myositis, 181
Inflammation, 204, 407, 413, 773
Inflammatory myopathy, 496
Injections, 531, 535
Intensive care unit management, 440
Intramuscular adipose tissue, 813
Intramuscular nerve distribution, 80

K

Knee extension muscle strength, 555

Muscle morphology, 360
Muscle & Nerve, 309
Muscle oxygen saturation (StO_2), 746
Muscle stiffness, 559
Muscle strength, 210, 360, 548, 555
Muscle tissue, 861
Muscle weakness, 394, 413, 443
Muscular atrophy, 692, 785
Muscular dystrophy, 374, 400, 421, 490, 723, 767, 773, 948
Musculo-articular stiffness, 559
Mutations, 187, 275, 600
Myasthenia, 600, 687
Myasthenia crisis, 440, 449
Myasthenia gravis, 9, 134, 153, 166, 174, 980, 981 (Reply)
Myasthenia Gravis Quality-of-Life Scale (MG-QOL15), 166
Myelinated fibers, 978, 979 (Reply)
Myelinated neuron, 297, 300 (Reply)
Myofiber necrosis, 917
Myofibrillar myopathy, 275
Myogenesis, 112, 407
Myopathy, 125, 275, 282, 984
Myositis, 582
Myotonia, 482
Myotonic dystrophy type 1, 490
Myotubular myopathy, 588

M

Magnetic burst stimulation, 954
Magnetic resonance imaging, 42, 129, 465, 597
Manual needle placement, 531
Mass spectrometry, 817
Maximum force-generating ability (MFGA), 267
Maximum voluntary contraction, 799
Mdx muscle, 374, 400, 767, 810
Mechanical properties, 948
Median nerve enlargement, 455
Median nerve schwannoma, 983
Medical costs, 496
Membrane dysfunction, 193
Men, 86, 559
Mentalis muscle, 346
Metalloproteinase-9, 810
Microscopy, 899
Microspheres, 122
Microvasculitis, 970
Mitochondria, 125, 367
Mitogen-activated protein kinase, 374
Mood, 351
Morphology, 360, 937
Morvan syndrome, 134
Motor conduction, 932
Motor neuron disease, 851
Motor unit potential wavelet analysis, 63
Motor variability, 799
MUAP value, 346
Multiple myeloma, 970
Muscle activity patterns, 86
Muscle characteristics, 204
Muscle contraction, 86, 566
Muscle disease, 351
Muscle fatigue, 434
Muscle fiber conduction velocity (MFCV), 746
Muscle fiber velocity, 738
Muscle force development, 957
Muscle injury, 70, 906
Muscle maturation, 125

N

N-acetylgalactosaminyl GD1a (GalNAc-GD1a), 705
Nebulin, 730
Necrotizing myopathy, 282
Nerve conduction studies, 295, 295 (Reply)
Nerve distribution, 80
Nerve imaging, 270
Nerve injury, 332
Nerve regeneration, 122
Nerve repair, 122
Neurofibromatosis type 1 (NF1), 394
Neuromuscular function, 434
Neuromuscular junctions, 705
Neuropathy, 610, 681, 964
Neurophysiological examination, 895
Nicotinic acetylcholine receptors, 112
Nociceptive withdrawal reflex, 228
Non-dystrophic myotonia (NDM), 482
Non-steroidal anti-inflammatory drugs, 773
Noonan syndrome, 394

O

Ocular neuropathy, 681
Older adults, 51, 407, 559, 813
Ophthalmoplegia, 593
Oxygen saturation, 746

P

Pacing, 1, 851
Pain, 155
Pain distribution, 294
Pain intensity, 294
Paraneoplastic lower motor neuronopathy, 823
Paraplegia, 793
Paraspinal muscles, 26

Paresis, 591

Patient-identified disease

burden, 948

PAX7, 51

Pediatrics, 270, 360, 520

Perception of illness, 351

Periodic paralysis, 914

Peripheral motor conduction, 932

Peripheral motor microvasculitis, 970

Peripheral muscle weakness, 394

Peripheral nerve injury, 332

Peripheral nerves, 540

Peripheral neuropathy, 681

Peripheral paresis, 591

Phase III clinical trials, 506

Phenotype, 400, 829

Plasticity, 384

Polyneuropathy, 9

Polyradiculoneuropathy, 828

Pompe, Johannes C., 134

Poststroke spasticity, 443

Potassium current, 297, 300 (Reply)

Premotor potential study, 877

Progressive external

ophthalmoplegia, 593

Proteomic analysis, 246

Q

Quadriceps femoris muscle, 86, 548

Quality of life, 9, 166, 174, 351

Quality of life measures, 9, 166

Quantitative electromyography
(QEMG), 346

Quantitative myotonia assessment

(QMA), 482

Quantitative ultrasound, 31

R

RASopathy, 394

Regulatory T cells, 449

Reinnervation, 611

Research impact, 309

Resistance exercise, 51, 407

Respiratory management, 851

Respiratory therapy, 313

Rituximab, 134, 612, 612 (Reply), 687

Runners, 746

S

Satellite cells, 51

Schwannoma, 982

Second harmonic generation

microscopy, 899

Sensory neuropathy, 295

Sensory relearning, 885

Signaling pathways, 861

Sihler staining, 80

Simvastatin, 908

6-minute cycling test, 520

Skeletal muscle, 42, 367, 400, 413, 730,

746, 785, 793

Skeletal muscle injury, 908

Sleep quality, 174

Small-fiber neuropathy, 295, 698

Sodium channels, 155

Sodium current, 297, 300 (Reply)

Sonography, 38

Spastic cocontraction, 924

Spasticity, 443

Spectrometry, 817

Spinal and bulbar muscular atrophy

(SBMA), 692

Spinal Charcot-Marie-Tooth

disease, 604

Spinal cord injury, 237

Splints, 512

Statins, 367

Stiff-limb syndrome, 457

Stiff person syndrome, 612, 612 (Reply)

Stiffness, 559

Strength decline, 210

Strength training, 384

Stroke, 267, 443

Submental muscles, 31

Sural nerve, 935

Suramin, 70, 810

Surface electromyography, 228

Surgery, 883

Surveillance, 60

Survival analysis, 506

Swimmers, 746

Systemic inflammation, 204

Systemic lupus erythematosus, 828

T

T cells, 449, 610

Tafamidis, 839

Temperature, 264, 799

Tibialis anterior muscle, 102

Tongue, 31

Training, 367, 384, 746

Transcranial magnetic

stimulation, 932

Transplantation, 964

Transthyretin VAI30Met

amyloidosis, 964

Treadmill testing, 577

Trypanosoma cruzi, 582

Tubular aggregates, 984

Turkey, 295, 295 (Reply)

Twitch potentiation, 218

2-minute maximum voluntary

contraction, 799

U

Uhthoff-like phenomenon, 140

Ulnar neuropathy, 891

Ultrasound, 31, 270, 287, 296, 297

(Reply), 597, 711, 717, 854, 869, 937,

981, 982 (Reply)

Ultrasound guidance, 535

Unloading, 210

Uremic hemodialysis, 937

V

Variegate porphyria, 426

Vastus intermedius muscle, 86

Velocity recovery cycles, 102, 193, 264

Venous malformation, 129

Voluntary contraction, 799

W

Weakness, 129, 394, 413, 443

X

X-linked disorders, 454

X-linked myotubular myopathy, 588

Y

Young adults, 31, 51, 559

2